Approved for use through 7/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATE	Application of Pocket Number										
	umn 2) SMALL ENTITY			OR		R THAN ENTITY					
FOR NUMBER FILED		NUMBER EXTRA			RATE	FEE		RATE	FEE		
BASIC FEE (37 CFR 1.16(a))						s_	25	TOTE			
TOTAL CLAIMS (37 CFR 1.18(c)) minus 20 =				ŀ	v	<u> </u>	OR		\$		
INDEPENDENT CLAIMS					× \$=	<u> </u>	OR	× s=			
			:D 1 16(d))			× \$=		OR	× \$=		
(**************************************						+ \$=		OR	+\$=		
* If the difference in column 1 is less than zero, enter "0" in column 2.						TOTAL	<u> </u>	OR	TOTAL		
CLAIMS AS AMENDED - PART II											
(Column 1) (Column 2) (Column 3)						SMALL E	ENTITY	OR	R OTHER THAN SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT	PR	HIGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Total (37 CFR 1.16(c))	102	Minus **	102	= /	H	X \$ =		OR	x \$ =		
Z Independent (37 CFR 1.16(b))	4	Minus ***	4	=/		x \$=		OR	x \$ =		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 OFR 1.16(d))						+s =		OR	+s =		
1//					, ,	TOTAL		1	TOTAL		
8//2/05 (Column 1) (Column 2) (Column 3)						ADD'L FEE		OR	ADD'L FEE		
a/ 1	CLAIMS	1	(Column 2) HIGHEST	(Column 3)	i			1			
	REMAINING AFTER AMENDMENT	PR	NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Total (37 CFR 1.16(c))	43	Minus **	102	= /		x s		OR	x \$ =		
Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b)) WY	3	Minus ***	'W	=		x s =		OR	x \$ =		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAM (37 CFR 1.18(d))						+/s =		OR	+,/=		
2/m/n/						TOTAL ADD'L FEE		OR	FOTAL ADD'L FEE		
100	(Column 1)		Column 2)	(Column 3)		· · · · · · · · · · · · · · · · · · ·					
υ/ E	CLAIMS REMAINING AFTER	PR	HIGHEST NUMBER EVIOUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL		RATE	ADDI- TIONAL	
Total	AMENDMENT	Minus **	AIR EOR	- /			FEE/			FEÉ	
(37 CFR 1.16(c)) Z Independent (37 CFR 1.18(b))	7-2-1	Minus ***	(1)	= /		X \$=		OR	X \$=	/	
\$	ION OF MULTICLE	DEDENIE	7	· /·		× \$=	<u></u>	OR	× \$=/	,	
FIRST PRESENTAT	ION OF MULTIPLE	DEPENDENT C	LAIM (37 CF	H 1.16(d))		+ \$=	<u> </u>	OR	+ \$ =		
* If the entry in colu	ımn 1 ie lass the-	a tha arteste -		- 101 in - 1		ADD'L FEE		OR	TOTAL ADD'L FEE		
 If the entry in column If the "Highest Number of the "Highest Num	mber Previously	Paid For IN T	HIS SPACE I	e lees than 20		er "20".					
The "Highest Num	ther Previously	raid For IN II	nio SPACE i	s iess than 3, ei	nter	"3". 	45				

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/06 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									Application or Tocket Number 83				
CLAIMS AS FILED PART I (Column 1) (Column 2)					_	SMALL I	ENTITY	OR		R THAN ENTITY			
Ľ.	FOR	NUMB	ER FILED	NUMBI	NUMBER EXTRA		RATE	FEE	1	RATE	FEE		
BASIC FEE (37 CFR 1.16(a))				1		\$	OR	TOTIL	s				
	AL CLAIMS CFR 1.18(c))		minus 20			1	x \$ =	<u>'=</u> -			,		
INDEPENDENT CLAIMS			·	1			OR	X \$=					
				┨	× \$=		OR	× \$=					
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))]	+ s =		OR	+ \$=				
* If the difference in column 1 is less than zero, enter "0" in column 2.							TOTAL		OR	TOTAL			
	, CI	LAIMS AS AM	ENDED	– PART II		m the second	. •		•				
(1) listal									OR	OTHER	R THAN		
HH	10/07	(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)	7	SMALL E	NTITY	OK I	SMALL			
Ψ		REMAINING AFTER		NUMBER PREVIOUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL		RATE	ADDI-		
Ē	Total	AMENDMENT	Minus	PAID FOR		1	ļ	FEE			TIONAL FEE		
Ş	(37 CFR 1.16(c))	45	Minus	102	-		x \$=		OR	x \$=			
AMENDMENT	Independent (37 CFR 1.16(b))	3_	Minus	<i>"" 4</i>	-		× s		OR	× \$=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							+5 =		OR	+\$ =			
/ /							TOTAL			TOTAL			
5/9/0 (Column 1) (Column 2) (Column 3)							ADD'L FEE		OR	ADD'L FEE			
	/	CLAIMS		(Column 2) HIGHEST	(Column 3)	1			1				
		REMAINING AFTER	.	NUMBER PREVIOUSLY	PRESENT EXTRA	L	RATE	ADDI- TIONAL	_	RATE	ADDI- TIONAL		
ME	Total	AMENDMENT 2	Minus	PAID FOR	= /	ľ	<u> </u>	FEE			FEE		
2	(37 CFR 1.16(c)) Independent	. 7 2	Minus	100	-	ł	× \$=		OR	× \$=			
AMENDMENT	(37 CFR 1.16(b))	3_				١,	X \$=		OR	× \$=/			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1/6(d))							+ \$=/		OR	+ 5/=			
) in	licha						TOTAL ADD'L PEE		OR/	ADD'L FEE			
	1/9/0.	(Column 1)		(Column 2)	(Column 3)		/		'	,			
ပ		CLAIMS REMAINING		HIGHEST . NUMBER	PRESENT	1	RATE	ADDI-		DATE			
빌	:	AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA			TIONAL	·	RATE	ADDI- TIONAL		
<u>%</u>	Total . (37 CFR 1.18(c))	43	Minus	"/12	= /	1	x \$=	7			FEE/		
	Independent (37 CFR 1.16(b))	2	Minus	*** (/	= /	1			OR	× \$=	/		
AMENDMENT		ATION OF MULTIPL	E DEDENIO	- 		1	× \$		OR	× \$=/			
	. MOT PRESENT	ATION OF MULTIPL	LUCPENUE	INT CLAIM (37 CF	K 1.16(d))	j	+ \$ _ =		OR	+ \$ =			
	If the entry in a	olumn 1 is less tha	n tha	ria adum - A	a 808 in		ADD'L FEE		OR	ADD'L FEE			
	" If the "Highest i	Number Previously	/ Paid For	IN THIS SPACE	is less than 20	0.01	ter "20".						
	The "Highest I	*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

				E TERMINAT per 29, 1999	UN RECO	nu	I	176	11	Inla:	51
-				·			<u> </u>		4	UY	
	©		S FILED - Column 1)		ımn 2)	SMA Typ		ENTITY	OR	OTHER	
FC	OR -	NUMBE		NUMBER		RAT	Ĭ.	FEE	7 7	RATE	
RA	ASIC FEE	- 	100 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		5 (F 84) (Y	23.2				* 6× 400	69
<u> </u>	· · · · · · · · · · · · · · · · · · ·	1//	2 minus 2		7			010.00	OR		
,,,	OTAL CLAIMS	100	}		ø	X\$ 9)= 		OR	X\$18=	<u>/</u>
_	DEPENDENT CLAIM	3 1	minus :	3 = /		X39	=		OR	X78=	2
MU	JLTIPLE DEPENDE	NT CLAIM PI	RESENT			+130)=		OR	+260=	
• 11	the difference in c	olumn 1 is	less than ze	ro, enter "0" in	column 2	TOTA	AL.		ОЯ	TOTAL	2
	CLA	IMS AS A	MENDED	- PART II			•			OTHER	TH
		Column 1)		(Column 2)	(Column 3)	SMA	LL	ENTITY	OR	SMALL	EN:
٧	AS	"CLAIMS LEMAINING	34	HIGHEST NUMBER	PRESENT	RAT	٦	ADDI- TIONAL		RATE	TA
ENT	AP AP	AFTER MENDMENT	1.41	PREVIOUSLY PAID FOR	EXTRA	, nai	_	FEE	/	PAIC	Ľ
ENDM	Total	102	Minus	/0-7		X\$ 9	=		OR	X\$18=	/
AME	Independent •	U	Minus	4	-	X39	_		OR	X78=	r
٧	FIRST PRESENTA	TION OF MI	ULTIPLE DEP	ENDENT CLAIM		 	7			Jan .	
	चित्रके ्यानुस्य स ्राह्म	engen (1964 - 1965 - 1964) Service		•		+130	E TAL		OR	#260=	-
2,41	2/10/10	Apple of the second	er er			ADDIT. I			OR'	ADDIT. FEE	L
2 · %		CLAIMS	of American	(Column 2)	(Column 3)		_	ADC:	· 1		-
8 1		REMAINING AFTER	100	NUMBER PREVIOUSLY	PRESENT EXTRA	RAT	E	ADDI- TIONAL		RATE	A Ti
MENDMENT		MENDMENT		PAID FOR	1	l		FEE	/		Ľ
Ž	Total	104	Minus	"/00	- /	X\$ 9	=		OR	X\$18=	\angle
AME	Independent •	4	Minus	••• 4	1-/	X39	-		OR	X78=	
H	FIRST PRESENTA	TION OF M	ULTIPLE DEP	ENDEN! CLAIN		+130	_		OR	+ 260=	
	en e	14:1					TAL		OR	TOTAL	
ŀ	.	 				ADDIT, I	EΕ		JOR	ADDIT. FEE	
	0.15 (2.66)	Column 1)	W-23	(Column 2) HIGHEST	(Column 3)	l =	_	ADDI-	ı	· ·	7
j.		EMAINING		NUMBER PREVIOUSLY	PRESENT EXTRA	RAT	Ε	TIONAL		RATE	TI
E W		MENDMENT	Minus	/02	1-1	l 	-	FEE			ŀ
AMEND	Independent	100	Minus		-/	X\$ 9	•		ОЯ	X\$18=	⊬
A	FIRST PRESENTA	ATION OF M	<u> </u>	ENDENT CLAIN	1/	X39			OR	X78=	1
	The state of the s		,			+160	=		OR	+269=	l
	If the entry in column to					TO ADDIT. I	TAL		OR	JOTAL ADDIT, FEE	L
	If the Highest Number	r Previously P	aid For IN THI	S SPACE is less th	an 3, enter "3."			propriate bo	a in co		
	. Park Print	(January 1984)									<u>.</u>
	M PTO-475 (12/99)	্যা করেছ প্রক্রম রাজ্য	•			Patent and T	rade	merk Office, L	.S. DE	Partment o	+ 00
		and the transfer of									
	* P										
	. •										
		2									
			•:								
			Market Control of the								
			Maria The The The The The The The The The The								